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Customer No.: 41552

Lorraine Smith

Confirmation No.: 7034

CERTIFICATE OF MAILING BY EXPRESS MAIL(37 CFR § 1.10)

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"Express Mail" Mailing Label Number EV 643141625 US

1450, Alexandria, VA 22313-1450 on April 14, 2006.

Docket No.: 067234-0056

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Chee, Mark S., et al.

Appl. No.

09/513,362

Filed

February 25, 2000

Title

NUCLEIC ACID SEQUENCING USING

MICROSPHERE ARRAYS

Grp./A.U. : 1637

Examiner: : T. Strzelecka

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an Amendment in the above-identified application.

No additional fee is required.

Applicant is entitled to small entity status under 37 CFR 1.27

Also attached:

The fee has been calculated as shown below.

| Response Under 37 CFR 1.116 - Expedited Procedure | NO. OF CLAIMS | HIGHEST PREVIOUSLY PAID FOR | EXTRA CLAIMS | RATE | FEE |
|---|------------------|---|-----------------|------------|----------|
| Total Claims | 61 | 54 | 7 | \$25.00 = | \$175.00 |
| Independent Claims | - 4 | 4 | 0 | \$100.00 = | \$0.00 |
| | | Multiple dependent claims newly presented | | | \$0.00 |
| Fee for extension of time | | | | \$0.00 | |
| | | | | | \$0.00 |
| | | Total of Above Calculations | | \$175.00 | |

 \boxtimes Please charge my Deposit Account No. 502624 in the amount of \$175.00. An additional copy of this transmittal sheet is submitted herewith.

 \boxtimes The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 502624, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

David A. Gay

Registration No. 39,200

Please recognize our Customer No. 41552 as our

correspondence address.

4370 La Jolla Village Drive, Suite 700

San Diego, CA 92122

Phone: 858.535.9001 DAG:CMM

Facsimile: 858.597.1585 Date: April 14, 2006

SDO 43659-1.067234.0056

D6cket No.: 067234-0056 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplicant

: Chee, Mark S., et al.

EXPEDITED PROCEDURE

RESPONSE UNDER 37 CFR 1.116

Appl. No.

: 09/513,362

Customer No.: 41552

Filed

: February 25, 2000

Confirmation No.: 7034

Title

: NUCLEIC ACID SEQUENCING

CERTIFICATE OF MAILING BY EXPRESS MAIL(37 CFR § 1.10) "Express Mail" Mailing Label Number EV 643141625 US

USING MICROSPHERE ARRAYS

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Examiner: : T. Strzelecka

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-

1450 on April 14, 2006.

AMENDMENT UNDER 37 CFR 1.116

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action mailed February 21, 2006, consideration of the following remarks is respectfully requested.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 9 of this paper.

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